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37505.0387

In the Specification:

The paragraph beginning on page 11, line 22 has been amended as follows:

The exemplary state diagram also makes use of the following nomenclature:

tm=timeout; en=enter; ex=exit. Thus, for example,

tm(ex(CHARGING), DETECTION_TIME)

means that when the DETECTION_TIME elapses after exiting the CHARGING state a timeout will occur, triggering the associated path to be traversed and the state to change. Other expressions re